

What Is Claimed Is:

1. A surgical tack for use in a surgical procedure comprising:
a head;
a barrel portion extending distally from said head; and
a thread formed on an outer surface of the barrel portion.
2. The surgical tack as recited in the preceding claim, wherein the tack is absorbable.
3. The surgical tack as recited in any of the preceding claims, wherein a proximal surface of the head includes an indent for receipt of a drive tool.
4. The surgical tack as recited in any of the preceding claims, wherein the head and the barrel portion define a throughbore therethrough for receipt of a drive tool.
5. The surgical tack as recited in any of the preceding claims, wherein the throughbore has a non-circular cross-section.
6. The surgical tack as recited in any of the preceding claims, wherein the throughbore has a generally D-shaped cross-section.
7. The surgical tack as recited in any of the preceding claims, wherein the throughbore has a generally rectangular cross-section.
8. The surgical tack as recited in any of the preceding claims, wherein the throughbore has a generally polygonal cross-section.
9. The surgical tack as recited in any of the preceding claims, wherein the head has a drive thread formed on an outer surface of the head.

10. The surgical tack as recited in any of the preceding claims, wherein the drive thread has maximum diameter greater than a maximum diameter of the thread formed on the barrel.
11. The surgical tack as recited in any of the preceding claims, wherein the thread and the drive thread are discontinuous.
12. The surgical tack as recited in any of the preceding claims, wherein a proximal surface of the thread forms an angle of approximately 90° with the barrel portion.
13. The surgical tack as recited in any of the preceding claims, wherein a distal surface of the thread forms an obtuse angle with the barrel portion.
14. The surgical tack as recited in any of the preceding claims, wherein a proximal surface of the thread forms an obtuse angle with the barrel portion.
15. The surgical tack as recited in any of the preceding claims, wherein a distal surface of the thread is approximately perpendicular to the barrel portion.
16. A surgical instrument and tack for use in a surgical procedure comprising:
a surgical instrument having a handle portion, an elongate tubular portion extending distally from the handle portion, a drive rod rotatably mounted in the elongate tubular portion and an actuator operatively associated with the drive rod such that actuation of the actuator rotates the drive rod relative to the elongate tubular portion; and
at least one surgical tack positionable within the elongate tubular portion, the surgical tack having a head, a barrel extending distally from the head and an indent formed in the head to receive a portion of the drive rod.

17. The surgical instrument and tack as recited in any of the preceding claims, wherein the tack has a throughbore configured to receive the drive rod therethrough.

18. The surgical instrument and tack as recited in any of the preceding claims, wherein the elongate tubular portion has a thread at least partially along an inner surface thereof and the head of the tack has a drive thread formed on an outer surface thereof and engagable with the thread in the elongate tubular portion.

19. The surgical instrument and tack as recited in any of the preceding claims, wherein the barrel has a thread formed on an outer surface thereof and engagable with tissue.

20. A method of securing a mesh to tissue comprising:
providing a surgical instrument having an elongate tubular portion having an inner thread and a drive rod rotatably mounted within the elongate tubular portion; and
a surgical tack having a head with a drive thread formed on an outer surface thereof and an elongate tubular portion extending distally from the head and having a thread formed on an outer surface thereof;
positioning the surgical tack within the elongate tubular portion;
rotating the tack such that the drive threads engage the threads on the inner surface of the elongate tubular portion to drive the tack out of the tubular portion;
rotating the tack to drive the barrel and thread through mesh and into tissue.